

## Interference Search History

s/n: 10/531,080  
date: 5/28/07

((trail\$4 near4 edge) and (lead\$4 near4 edge)) and ((spatial near4  
0 modulator) or SLM) and address\$4 and write and bipolar).clm.

US-PGPUB; USPAT

5/27/07 20:01

s/n: 10/531,080  
date: 5/28/07

73508 (pulse near2 width) with modulat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/28/07 18:03
((359/255,290,291,292,295,315,316,244,299) or (369/53.11) or 3748 (349/41,49) or (345/210)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/28/07 18:03
296 1 and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/28/07 18:03
146 3 and (stable or bistable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/28/07 18:05
89 4 and (trail\$4 or lead\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/28/07 18:05
11 ("5005953"   "5289175"   "5508711").PN. OR ("5815132").URPN.	US-PGPUB; USPAT; USOCR	5/28/07 18:12
((359/255,290,291,292,295,315,316,244,299) or (369/53.11) or 3748 (349/41,49) or (345/210)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/28/07 18:03
HUGHES-JONATHAN\$9.in. or COOMBER-STUART\$9.in. or 594 BROWN-CARL\$9.in. or TOPPING-ALEXANDER\$9.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/28/07 18:02
((trail\$4 near4 edge) same (lead\$4 near4 edge)) and ((spatial near4 30 modulator) or SLM) and address\$4 and write	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/27/07 20:01
((trail\$4 near4 edge) and (lead\$4 near4 edge)) and ((spatial near4 0 modulator) or SLM) and address\$4 and write and bipolar).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/27/07 20:01
((trail\$4 near4 edge) same (lead\$4 near4 edge)) and ((spatial near4 93 modulator) or SLM) and address\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/27/07 19:53
(trail\$4 near4 edge) same (lead\$4 near4 edge) same ((spatial near4 0 modulator) or SLM) same address\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/27/07 19:46
1E+06 @pd>="20060501"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/27/07 19:41
619006 S179 or S180	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/27/07 19:41
179 S178 and S181	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/27/07 19:41
617971 @pd>="20070101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/27/07 19:41
4958 @ad>="20070101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/27/07 19:41
((359/255,290,291,292,295,315,316,244,299) or (369/53.11) or 3592 (349/41,49) or (345/210)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/27/07 19:40

0 S96 and (bipolar with switch\$4 with waveform)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
2854 S132 and optic\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
18371 (sine or sinusoid\$4) near2 waveform	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
1113 ((sine or sinusoid\$4) near2 waveform) and (optic\$6 with modulat\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
385 S127 and modulat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
852 bi\$2polar near2 waveform	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
23395 ((leading or trailing) near2 pulse)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
20581 leading same trailing same pulse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
198 martinez-joseph\$9.xa.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
1460 read same write same leading same trailing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
32 S114 and (liquid adj crystal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
13 S102 and S108	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
501 (bipolar with switch\$4 with (wave or wave\$2form))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
2454 (bipolar same switch\$4 same (wave or wave\$2form))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
1176 (bipolar same switch\$4 same wave\$2form)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
255 S98 or S100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
216 (bipolar with switch\$4 with wave\$2form)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
11 S92 and (spatial adj light adj modulator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
126 S146 or S148	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37

164 S146 or S151 or S152	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
177 S156 or S157 0 ("5623352").URPN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
(pulse adj width) and (pulse adj volt\$4) and (ferroelectric or (liquid adj 1283 crystal) or slm or oaslm or (spatial adj light adj modulator))	USPAT US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
((pulse adj width) same volt\$4 same write) and (ferroelectric or (liquid 251 adj crystal) or slm or oaslm or (spatial adj light adj modulator))	USPAT US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
((pulse adj width) same volt\$4 same write) and (ferroelectric or (liquid 125 adj crystal) or slm or oaslm or (spatial adj light adj modulator))	USPAT US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
135 S171 and (read same write)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
53 S164 or S169 or S166 or S165	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
1 S135 and S136	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
132 S173 not S174 1 ("5530569").URPN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
((micro\$2electro\$2mechanical) adj2 (mirror or reflector)) or ((micro adj electro adj mechanical) adj2 (mirror or reflector)) or ((micro\$2electro adj mechanical) adj2 (mirror or reflector)) or (mem with (mirror or reflector)) or dmd or (digital adj micro\$2mirror adj display) or (micro\$2 with (reflector or mirror)) or micro\$2mirror or micro\$2reflector or (digital with (micro\$2mirror or micro\$2reflector)) or 45383 slm or (spatial adj light adj modulator)	USPAT US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
4 S92 and oaslm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
7 S94 not S93	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
8 S101 and S102	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
96 S106 not S103	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
5 S109 not S103	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
48 S107 and light	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
39 S112 and S113	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37

216 (bipolar with switch\$4 with wave\$2form)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
60 (345/53).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
45 (349/90).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
2 S122 and S123	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
29 S134 and S126 ("3654624"   "4051329"   "4074282"   "4114180"   "4221960"   "4225873"   "4283785"   "4308612"   "4380015").PN. OR	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
48 ("4488277").URPN. ("4239345"   "5488499"   "5543950"   "5560554"   "5684503"	US-PGPUB; USPAT; USOCR	1/17/07 18:37
15 "5835075"   "5900852").PN. OR ("6061042").URPN. ("4209804"   "4230915"   "4270130"   "4306013"   "4308337"   "4380769"   "4613966"   "4646103"   "4719615"   "4809022"   "4852075"   "4896313"   "4912696"   "4963901"   "5088086"   "5099469"   "5218591"   "5283159"   "5297129"   "5304455"   "5316814"   "5459712"   "5602824"   "5608711"   "5608712"   "5741627"   "5926446"   "5951891"   "6013316"   "6022604"	US-PGPUB; USPAT; USOCR	1/17/07 18:37
32 "6212158"   "6285638").PN. OR ("6785221").URPN.	US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
3 S143 and S147	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
41 S150 not S149	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
((micro\$2electro\$2mechanical) adj2 (mirror or reflector)) or ((micro adj electro adj mechanical) adj2 (mirror or reflector)) or ((micro\$2electro adj mechanical) adj2 (mirror or reflector)) or (mem with (mirror or reflector)) or dmd or (digital adj micro\$2mirror adj display) or (micro\$2 with (reflector or mirror)) or micro\$2mirror or micro\$2reflector or (digital with (micro\$2mirror or micro\$2reflector)) or	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
103628 slim or (spatial adj light adj modulator) or attenuator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
13 S155 not S156	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
25 S151 and lead\$3 and trail\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
6 ("5555115" "5617203" "5912758").PN.	IBM_TDB	1/17/07 18:37
2 ("3005976").URPN.	USPAT	1/17/07 18:37
85 S162 and (read same write)	USPAT	1/17/07 18:37
42 ("3692388"   "3736043"   "3991416").PN. OR ("4070663").URPN.	US-PGPUB; USPAT; USOCR	1/17/07 18:37
2 S164 and (read same write)	USPAT	1/17/07 18:37
7 ("5420709").URPN.	USPAT	1/17/07 18:37
("5130830"   "5132811"   "5191408"   "5420709").PN. OR		
4 ("5623352").URPN.	US-PGPUB; USPAT; USOCR	1/17/07 18:37

("5061049"   "5096279"   "5202785"   "5583688"   "5706123"   26 "5771116").PN. OR ("5912758").URPN.	US-PGPUB; USPAT; USOCR; US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
144 S120 and bi\$2polar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
130 S129 and optic\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
250 (349/41,49).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
198 S136 and S137	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
bipolar and switch\$4 and leading and trailing and cycle and pulse and 299 voltage and write and read and light	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
250 S172 not S174	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
872 (359/295,315,244).CCLS. (pulse adj width) and (pulse adj volt\$4) and (ferroelectric or (liquid adj 815 crystal) or slm or oaslm or (spatial adj light adj modulator))	USPAT US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
HUGHES-JONATHAN\$9.in. or COOMBER-STUART\$9.in. or 615 BROWN-CARL\$9.in. or TOPPING-ALEXANDER\$9.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
254 (bipolar with switch\$4 with waveform)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
((sine or sinusoid\$4 or bi\$2polar) near2 waveform) and (optic\$6 with 1149 modulat\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
8294 S131 and modulat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
131 S127 and modulator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
5686 (leading near2 pulse) and (trailing near2 pulse)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
3051 read same write same trailing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
59 S118 and bi\$2polar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
104 S102 and S105	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
1962 S127 or S134	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
186258 (read or write) near2 signal	IBM_TDB	1/17/07 18:37

44 S143 and S144	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
39788 (read near2 signal) and (write near2 signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
123 S135 or S140 or S141 or S142	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
292 oaslm or (optic\$6 adj address\$5 adj spatial adj light adj modulator) 0 ("5623352").URPN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
	USPAT	1/17/07 18:37
44 S143 and S144	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
13 S143 and S154	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 18:37
1E+06 S88 or S89	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 17:52
383 S87 and S90	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 17:52
67029 @ad>="20060501"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 17:52
((359/255,290,291,292,295,315,316,244,299) or (369/53.11) or 3243 (349/41,49) or (345/210)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 17:51
((359/255,290,291,292,295,315,316,244,299) or (369/53.11) or 3592 (349/41,49) or (345/210)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/07 17:51
("5061049"   "5096279"   "5202785"   "5583688"   "5706123"   14 "5771116").PN. OR ("5912758").URPN.	US-PGPUB; USPAT; USOCR; US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/24/06 10:08
52 S73 or S78 or S75 or S74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/23/06 16:13
120 S82 not S83	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/23/06 16:13
234 S81 not S83	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/23/06 16:13
123 S80 and (read same write)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/23/06 16:12
79 S71 and (read same write)	USPAT	5/23/06 16:05
((pulse adj width) same volt\$4 same write) and (ferroelectric or (liquid 115 adj crystal) or slm or oaslm or (spatial adj light adj modulator))	USPAT US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/23/06 16:05
((pulse adj width) same volt\$4 same write) and (ferroelectric or (liquid 235 adj crystal) or slm or oaslm or (spatial adj light adj modulator))	IBM_TDB	5/23/06 16:05
(pulse adj width) and (pulse adj volt\$4) and (ferroelectric or (liquid adj 765 crystal) or slm or oaslm or (spatial adj light adj modulator))	USPAT	5/23/06 16:04

<p>("5130830"   "5132811"   "5191408"   "5420709").PN. OR 4 ("5623352").URPN.</p>	<p>US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR;</p>	<p>5/23/06 16:04</p>
<p>(pulse adj width) and (pulse adj volt\$4) and (ferroelectric or (liquid adj 1179 crystal) or slm or oaslm or (spatial adj light adj modulator))</p>	<p>EPO; JPO; DERWENT; IBM_TDB</p>	<p>5/23/06 16:04</p>
<p>0 ("5623352").URPN.</p>	<p>USPAT</p>	<p>5/23/06 14:58</p>
<p>0 ("5623352").URPN.</p>	<p>USPAT</p>	<p>5/23/06 14:57</p>
<p>7 ("5420709").URPN.</p>	<p>USPAT</p>	<p>5/23/06 14:29</p>
<p>2 S73 and (read same write)</p>	<p>USPAT</p>	<p>5/23/06 14:14</p>
<p>41 ("3692388"   "3736043"   "3991416").PN. OR ("4070663").URPN.</p>	<p>US-PGPUB; USPAT; USOCR</p>	<p>5/23/06 14:11</p>
<p>1 ("5530569").URPN.</p>	<p>USPAT</p>	<p>5/23/06 14:04</p>
<p>2 ("3005976").URPN.</p>	<p>USPAT</p>	<p>5/23/06 13:15</p>
<p>812 (359/295,315,244).CCLS.</p>	<p>US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB</p>	<p>5/17/06 16:02</p>
<p>6 ("5555115" "5617203" "5912758").PN.</p>	<p>US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB</p>	<p>5/17/06 16:02</p>
<p>10 S64 not S65</p>	<p>US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB</p>	<p>5/17/06 15:57</p>
<p>163 S65 or S66</p>	<p>US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB</p>	<p>5/17/06 15:57</p>
<p>19 S60 and lead\$3 and trail\$3</p>	<p>US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB</p>	<p>5/17/06 15:53</p>
<p>153 S55 or S60 or S61</p>	<p>US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB</p>	<p>5/17/06 15:53</p>
<p>10 S52 and S62</p>	<p>US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB</p>	<p>5/17/06 15:52</p>
<p>36 S52 and S53</p>	<p>US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB</p>	<p>5/17/06 15:48</p>
<p>33 S59 not S58</p>	<p>US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB</p>	<p>5/17/06 15:39</p>
<p>3 S52 and S56</p>	<p>US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB</p>	<p>5/17/06 15:36</p>
<p>123 S55 or S57</p>	<p>US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB</p>	<p>5/17/06 15:36</p>
<p>274 oaslm or (optic\$6 adj address\$5 adj spatial adj light adj modulator)</p>	<p>US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB</p>	<p>5/17/06 15:35</p>
<p>120 S44 or S49 or S50 or S51</p>	<p>US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB</p>	<p>5/17/06 15:33</p>
<p>27 S43 and S35</p>	<p>US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB</p>	<p>5/17/06 15:32</p>
<p>36 S52 and S53</p>	<p>IBM_TDB</p>	<p>5/17/06 15:32</p>



176483 (read or write) near2 signal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/17/06 15:31
37491 (read near2 signal) and (write near2 signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/17/06 15:31
993 ((sine or sinusoid\$4) near2 waveform) and (optic\$6 with modulat\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/17/06 15:30
1026 ((sine or sinusoid\$4 or bi\$2polar) near2 waveform) and (optic\$6 with modulat\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/17/06 15:30
("4209804"   "4230915"   "4270130"   "4306013"   "4308337"   "4380769"   "4613966"   "4646103"   "4719615"   "4809022"   "4852075"   "4896313"   "4912696"   "4963901"   "5088086"   "5099469"   "5218591"   "5283159"   "5297129"   "5304455"   "5316814"   "5459712"   "5602824"   "5608711"   "5608712"   "5741627"   "5926446"   "5951891"   "6013316"   "6022604"   32 "6212158"   "6285638").PN. OR ("6785221").URPN. ("4239345"   "5488499"   "5543950"   "5560554"   "5684503"   14 "5835075"   "5900852").PN. OR ("6061042").URPN. ("3654624"   "4051329"   "4074282"   "4114180"   "4221960"   "4225873"   "4283785"   "4308612"   "4380015").PN. OR 48 ("4488277").URPN.	US-PGPUB; USPAT; USOCR	5/17/06 15:22
	US-PGPUB; USPAT; USOCR	5/17/06 15:18
111 S38 and optic\$6	US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/17/06 14:48 5/17/06 14:43
1 S44 and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/17/06 14:43
1764 S36 or S43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/17/06 14:42
170 S45 and S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/17/06 14:42
17186 (sine or sinusoid\$4) near2 waveform	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/17/06 14:37
350 S36 and modulat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/17/06 14:36
7690 S40 and modulat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/17/06 14:36
2599 S41 and optic\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/17/06 14:36
774 bi\$2polar near2 waveform	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/17/06 14:35
116 S36 and modulator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/17/06 11:55
5563 (leading near2 pulse) and (trailing near2 pulse)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/17/06 11:44

22847 ((leading or trailing) near2 pulse)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/17/06 11:44
20125 leading same trailing same pulse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/17/06 11:43
1 S31 and S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/17/06 11:43
130 S29 and bi\$2polar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/17/06 11:42
154 martinez-joseph\$9.xa.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/17/06 11:42
1356 read same write same leading same trailing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/17/06 11:30
58 S27 and bi\$2polar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/17/06 11:30
2812 read same write same trailing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/17/06 11:30
43 (349/90).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/17/06 11:29
32 S23 and (liquid adj crystal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 11:44
57 (345/53).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 11:44
39 S21 and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 10:37
((micro\$2electro\$2mechanical) adj2 (mirror or reflector)) or ((micro adj electro adj mechanical) adj2 (mirror or reflector)) or ((micro\$2electro adj mechanical) adj2 (mirror or reflector)) or (mem with (mirror or reflector)) or dmd or (digital adj micro\$2mirror adj display) or (micro\$2 with (reflector or mirror)) or micro\$2mirror or micro\$2reflector or (digital with (micro\$2mirror or micro\$2reflector)) or	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 10:33
39897 slm or (spatial adj light adj modulator)		
((micro\$2electro\$2mechanical) adj2 (mirror or reflector)) or ((micro adj electro adj mechanical) adj2 (mirror or reflector)) or ((micro\$2electro adj mechanical) adj2 (mirror or reflector)) or (mem with (mirror or reflector)) or dmd or (digital adj micro\$2mirror adj display) or (micro\$2 with (reflector or mirror)) or micro\$2mirror or micro\$2reflector or (digital with (micro\$2mirror or micro\$2reflector)) or	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 10:31
95180 slm or (spatial adj light adj modulator) or attenuator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 10:27
bipolar and switch\$4 and leading and trailing and cycle and pulse and	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 10:26
247 voltage and write and read and light		
46 S16 and light		

231 (349/41,49).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 10:15
5 S18 not S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 9:19
13 S11 and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 9:18
194 (bipolar with switch\$4 with wave\$2form)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 9:17
457 (bipolar with switch\$4 with (wave or wave\$2form))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 9:17
1100 (bipolar same switch\$4 same wave\$2form)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 8:52
2291 (bipolar same switch\$4 same (wave or wave\$2form))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 8:52
102 S11 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 8:52
94 S15 not S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 8:52
8 S10 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 8:46
231 S7 or S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 8:41
0 S5 and (bipolar with switch\$4 with waveform)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 8:39
230 (bipolar with switch\$4 with waveform)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 8:39
194 (bipolar with switch\$4 with wave\$2form)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 8:39
6 S3 not S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 8:17
4 S1 and oaslm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 8:04
10 S1 and (spatial adj light adj modulator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 8:04